# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Sunday 16 Aug 2020 until 23:59 on Monday 17 Aug 2020

Forecast Issued on Saturday 15 Aug 2020 at 14:29

**Confidence:** Low confidence in details of showers Moderate confidence for the weather outlook.

**Headline for Sunday 16 Aug 2020:** Cloudy with showery rain and risk of thunderstorms. Poor visibility.

**Mountain weather hazards on Sunday 16 Aug 2020**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
Medium Likelihood

**Heavy persistent rain**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy Rain | Heavy Rain | Heavy Rain | Drizzle | Heavy rain showers | Heavy rain showers | Fog | Fog |
| Precipitation probability | | | | | | | |
| >95% | >95% | >95% | 80% | 60% | 60% | 20% | 20% |

**Forecast for Sunday 16 Aug 2020**

**Weather:** Outbreaks of heavy and persistent rain are likely overnight. Low cloud will give poor visibilities. Rain may ease a little during the morning, but there is a risk of heavy and thundery downpours in the afternoon. Low cloud lingering all day bringing fog over the hill tops.

**Chance of cloud free mountain/hill tops above 800m:** 0% Cloud bases around 450m through the day.

**Visibility:** Less than 100m in fog, elsewhere generally 10km, lowering to 3000m in rain and showers.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Sunday 16 Aug 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 17/23 E | 17/23 E | 18/24 E | 19/25 E | 12/18 E | 12/17 E | 14/20 E | 15/21 E | 11/16 E |
| **600** | 9/15 E | 10/17 E | 13/21 E | 11/18 E | 10/16 E | 10/16 E | 11/17 E | 11/18 E | 9/15 E |
| **300** | 6/13 E | 5/13 E | 9/17 E | 8/16 E | 8/15 E | 7/14 E | 9/16 E | 8/16 E | 7/14 E |
| **Valley** | 6/12 E | 5/12 E | 8/16 E | 8/15 E | 8/15 E | 8/15 E | 9/16 E | 8/16 E | 7/13 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 11/8 | 11/8 | 11/8 | 12/8 | 13/10 | 13/11 | 13/11 | 13/10 | 12/10 |
| **600** | 13/12 | 13/12 | 13/11 | 13/12 | 14/13 | 15/14 | 15/14 | 14/13 | 14/13 |
| **300** | 16/15 | 15/15 | 15/14 | 15/15 | 17/16 | 17/17 | 17/16 | 16/16 | 16/16 |
| **Valley** | 16/16 | 16/16 | 16/15 | 16/16 | 18/17 | 18/18 | 18/18 | 17/16 | 17/16 |
| **Freezing Level*** | 3400m | 3400m | 3300m | 3300m | 3200m | 3100m | 3000m | 3000m | 3000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gusts could be stronger in any thundery downpours, up to 35mph at times.

**Forecast for Monday 17 Aug 2020**

**Weather:** Low cloud, fog and outbreaks of drizzle overnight on Monday, Cloud gradually lifting during Monday morning giving sunny spells and heavy scattered showers. The showers could be thundery at times with gusty winds and torrential downpours. Showers gradually easing during the evening.

**Maximum wind:** Easterly 20mph gusting 30mph in heavy showers.

**Chance of cloud free mountain/hill tops above 800m:** 20% overnight with cloud bases at 400m, occasionally lifting in the west. 70% during the day as cloud bases lift above summit in the morning. However, cloud bases lowering to 300m in heavy showers.

**Visibility:** 100m in fog, becoming generally 25km, reducing to 2000-4000m in heavy showers.

**Temperature:** **Valleys:** Plus 12 Celsius becoming plus 20 Celsius.
**At 800m:** Plus 12 Celsius.
**Freezing level:** Well above tops.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1429 on Sat 15 Aug 2020

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